

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-013861	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Koch Exploration Co (Div of Koch Ind., Inc.)		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR P.O. Box 2256; Wichita, Kansas 67201		8. FARM OR LEASE NAME Dryden	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1100' FWL & 1800' FSL (NW-SW) At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO. N/A		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED N/A		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22-28N-8W	
15. DATE SPUDDED 2-2-81		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 2-13-81		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 2-19-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR 5819 KB 5831	
19. ELEV. CASINGHEAD 6800		20. TOTAL DEPTH, MD & TVD 6796	
21. PLUG BACK T.D., MD & TVD 6796		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 6566-6784 (21 holes)	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN END, GR, IEL, CDL, LPN, CNL, Caliper	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
10-3/4		28	
7		26	
4-1/2		10.5 & 11.6	
Depth Set (MD)		Hole Size	
257		13-3/4	
2497		8-3/4	
6797		6-1/4	
Cementing Record		Amount Pulled	
250		None	
450		None	
530		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
2-3/8		6760	
None		None	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6566, 6568, 6644, 6646, 6648, 6681, 6683 6701, 6715, 6730, 6732, 6739, 6741, 6755, 6764, 6768, 6772, 6776, 6780, 6784 Jet 0.38" (21 holes)		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		1500 gal 7-1/2" acid. Fraced	
		w/Western Mini-Max III 120,000 gal	
		240,000# 20-40 & 24,000# 10-20 sd.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 2-19-81		TEST WITNESSED BY ACCEPTED FOR RECORD	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 2-22-81		HOURS TESTED 24	
CHOKER SIZE 2"		PROD'N. FOR TEST PERIOD 0	
OIL—BBL. 0		GAS—MCF. 684	
WATER—BBL. Trace		GAS-OIL RATIO N/A	
FLOW. TUBING PRESS. 50		CASING PRESSURE 50	
CALCULATED 24-HOUR RATE 0		OIL—BBL. 0	
GAS—MCF. 684		WATER—BBL. Trace	
OIL GRAVITY-API (CORR.) N/A			

* (See Instructions and Spaces for Additional Data on Reverse Side)

NW000

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
Greenhorn	6442'			Greenhorn	6442'	-611'
Graneros	6504'			Graneros	6504'	-673'
Dakota	6540'			Dakota	6540'	-769'



April 27, 1981

Mr. Richard Bell
U. S. G. S.
P. O. Box 959
Farmington, NM 87401

Re: Dryden #1 and #2 Formation Tops

Dear Sir:

Shallow logs were not run in either the Dryden #1 or #2 wells. The following tops are as follows:

	<u>Dryden #1</u>	<u>Dryden #2</u>
Cliff House	3800' (+1971')	3927' (+1910')
Menefee	3833' (+1938')	3948' (+1889')
Point Lookout	4168' (+1603')	4305' (+1532')
Gallup	5564' (+ 207')	5696' (+ 141')

The lower tops were already reported to you.

Sincerely,

O. L. Schmidt
Vice President Production Operations

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